

SEQUENCE LISTING

<110> Weinmann, Roberto
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Attar, Ricardo M.
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<120> Crystallographic Structure of the Androgen Receptor
Ligand Binding Domain

<130> BMS-0010

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<150> 60/159,394
<151> 1999-10-14

<160> 4

<170> PatentIn Ver. 2.1

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<213> Rattus sp.

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35 40 45

Gly Glu Arg Gln Leu Val His Val Val Lys Trp Ala Lys Ala Leu Pro
50 55 60

Gly Phe Arg Asn Leu His Val Asp Asp Gln Met Ala Val Ile Gln Tyr
65 70 75 80

Ser Trp Met Gly Leu Met Val Phe Ala Met Gly Trp Arg Ser Phe Thr

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Asn Val Asn Ser Arg Met Leu Tyr Phe Ala Pro Asp Leu Val Phe Asn
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Glu Tyr Arg Met His Lys Ser Arg Met Tyr Ser Gln Cys Val Arg Met
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Arg His Leu Ser Gln Glu Phe Gly Trp Leu Gln Ile Thr Pro Gln Glu
130 135 140

Phe Leu Cys Met Lys Ala Leu Leu Phe Ser Ile Ile Pro Val Asp
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Gly Leu Lys Asn Gln Lys Phe Phe Asp Glu Leu Arg Met Asn Tyr Ile
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Lys Glu Leu Asp Arg Ile Ile Ala Cys Lys Arg Lys Asn Pro Thr Ser
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Cys Ser Arg Arg Phe Tyr Gln Leu Thr Lys Leu Leu Asp Ser Val Gln
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Pro Ile Ala Arg Glu Leu His Gln Phe Thr Phe Asp Leu Leu Ile Lys
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Ser His Met Val Ser Val Asp Phe Pro Glu Met Met Ala Glu Ile Ile
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Ser Val Gln Val Pro Lys Ile Leu Ser Gly Lys Val Lys Pro Ile Tyr
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Phe His Thr Gln
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<213> Rattus sp.

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Leu Leu Ser Val Val Lys Trp Ser Lys Ser Leu Pro Gly Phe Arg Asn
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Leu His Ile Asp Asp Gln Ile Thr Leu Ile Gln Tyr Ser Trp Met Ser
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Leu Met Val Phe Gly Leu Gly Trp Arg Ser Tyr Lys His Val Ser Gly
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Gln Met Leu Tyr Phe Ala Pro Asp Leu Ile Leu Asn Glu Gln Arg Met
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Lys Glu Ser Ser Phe Tyr Ser Leu Cys Leu Thr Met Trp Gln Ile Pro
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Gln Glu Phe Val Lys Leu Gln Val Ser Gln Glu Glu Phe Leu Cys Met
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Lys Val Leu Leu Leu Leu Asn Thr Ile Pro Leu Glu Gly Leu Arg Ser
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Gln Thr Gln Phe Glu Glu Met Arg Ser Ser Tyr Ile Arg Glu Leu Ile
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Lys Ala Ile Gly Leu Arg Gln Lys Gly Val Val Ser Ser Gln Arg
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Phe Tyr Gln Leu Thr Lys Leu Leu Asp Asn Leu His Asp Leu Val Lys
 195 200 205

Gln Leu His Leu Tyr Cys Leu Asn Thr Phe Ile Gln Ser Arg Ala Leu
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Ser Val Glu Phe Pro Glu Met Met Ser Glu Val Ile Ala Ala Gln Leu
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Pro Lys Ile Leu Ala Gly Met Val Lys Pro Leu Leu Phe His Lys
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<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic

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